

ABSTRACT OF THE INVENTION

An array of micro-optical components includes at least two micro-optical components. Each micro-optical component includes a refractive surface and a corresponding compensation surface for the refractive surface. The corresponding
5 compensation surface includes a corresponding compensation feature when the refractive surface deviates from a desired optical performance. The micro-optical component provides the desired optical performance. At least two refractive surfaces of the array of micro-optical components are formed to have substantially a same desired optical performance. The array of micro-optical components includes at least
10 one corresponding compensation feature, at least two compensation surfaces of the array of micro-optical components being different from one another. The compensation surface may be created after measuring the refractive surface.